

**Listing of Claims:**

1. (Currently Amended) An image display device which  
is supported by a portion other than a user, which is adapted to  
be in contact with a face of the user by using elastic members,  
and which is movable in accordance with a movement of the face of  
5 the user, wherein when said image display device is worn by the  
user, a portion of optical elements of said image display device  
is located at a rear side of said user's head by making light  
beams folded, thereby positioning a gravity center of said image  
display device to be located in a rearward and downward direction  
10 relative to eyeballs of said user when said user is in an upright  
position,

wherein said image display device is connected with a  
counterweight by a string-like flexible member such that the  
counterweight is balanced with said image display device, and  
15 wherein said string-like flexible member supports said image  
display device by suspending said image display device and said  
counterweight via a pulley which is set on a two-dimensional-  
direction driving mechanism adapted to be movable on a horizontal  
flat surface that is located above the head of the user and that  
20 is supported by a floor.

2. (Previously Presented) The image display device according to claim 1, wherein the gravity center of said image display device substantially coincides with an average, 3-axes' rotational movement center of the neck of the user.

3. (Currently Amended) An image display device which is supported by a portion other than a user so that said image display device is movable in three-dimensional directions in space, and so that said image display device is rotationally  
5 movable in the three-dimensional directions, wherein said image display device is adapted to be in contact with a face of the user by using elastic members, and is movable and rotationally movable in accordance with movement of the face of the user, said image display device comprising a plurality of rotational  
10 movement shafts wherein each of the rotational movement shafts substantially coincides with a gravity center of said image display device, and wherein when said image display device is worn by the user, a portion of optical elements of said image display device is located at a rear side of said user's head by  
15 making light beams folded, thereby positioning the gravity center of said image display device to be located in a rearward and downward direction relative to eyeballs of said user when said user is in an upright position.

20     wherein said image display device is connected with a  
counterweight by a string-like flexible member such that the  
counterweight is balanced with said image display device, and  
wherein said string-like flexible member supports said image  
display device by suspending said image display device and said  
25     counterweight via a pulley which is set on a two-dimensional-  
direction driving mechanism adapted to be movable on a horizontal  
flat surface that is located above the head of the user and that  
is supported by a floor.

Claim 4 (Canceled).

5     5. (Previously Presented) The image display device  
according to claim 3, wherein to each of said rotational movement  
shafts, a rotational movement amount measuring sensor is set, and  
wherein said image display device further comprises a computing  
device for determining an output image of said image display  
device in accordance with outputs from said rotational movement  
amount measuring sensors.

Claim 6 (Canceled).

7. (Previously Presented) The image display device  
according to claim 1 or 3, wherein said image display device is,  
via sandwiching means for sandwiching the face from right and  
left side face directions, adapted to contact with the face of

5 the user, wherein said sandwiching means is also for functioning as earphones, and wherein a positional relationship between the face and said image display device is substantially fixed by said sandwiching means.

8. (Previously Presented) The image display device according to claim 1 or 3, wherein said image display device has a function of projecting and imaging, via a relay optical system, a light emitted from a two-dimensional type image forming device  
5 onto retinas in the right and left eyeballs of the user, and wherein the imaged image is a wide range image having a field of view angle of  $\pm 22.5$  degrees or more.

9. (Previously Presented) The image display device according to claim 1 or 3, wherein said image display device further comprises a two-dimensional type image forming device, first and second light diffusing bodies, first and second relay  
5 optical systems that respectively relay light emitted from said two-dimensional type image forming device to the first and second light diffusing bodies, and first and second eyepiece optical systems that respectively project and image transmitted images of said first and second light diffusing bodies onto retinas in the  
10 right and left eyeballs of the user, wherein the first light diffusing body, the first relay optical system and the first

15 eyepiece optical system are for the right eye of the user, and  
the second light diffusing body, the second relay optical system  
and the second eyepiece optical system are for the left eye of  
the user.

10. (Previously Presented) The image display device  
according to claim 9, further comprising an adjusting mechanism  
for adjusting a distance between optical centers of said first  
and second eyepiece optical systems and a distance between first  
5 and second transmitted images having transmitted through said  
light diffusing bodies so that the distances correspond to an  
eye-width of the user.

11. (Previously Presented) The image display device  
according to claim 9, wherein said light diffusing bodies, which  
diffuse light, are each a transmission type diffusing plate  
constituted by a transmission plate on which abrasive grains of a  
5 metal oxide or metallic carbide of which grain diameter is  
precisely controlled with micron-grade are coated.

12. (Previously Presented) The image display device  
according to claim 11, wherein said abrasive grains are made of  
at least one of silicon carbide, chromium oxide, tin oxide,

titanium oxide, magnesium oxide, and aluminum oxide and said  
5 transmission plate is a polyester film.

13. (Previously Presented) The image display device  
according to claim 8, wherein said two-dimensional type image  
forming device comprises:

three pieces of two-dimensional transmission type or  
5 reflection type liquid crystal device elements, each  
corresponding to a respective one of the colors of green (G),  
blue (B), and red (R), and perpendicular to a light beam emitting  
direction,

an illumination device that illuminates said liquid crystal  
10 device elements, and

an image combining device that combines lights emitted from  
said liquid crystal device elements into a single image.

14. (Previously Presented) The image display device  
according to claim 9, wherein said two-dimensional type image  
forming device comprises:

three pieces of two-dimensional transmission type or  
5 reflection type liquid crystal device elements, each  
corresponding to a respective one of the colors of green (G),  
blue (B), and red (R), and being perpendicular to a light beam  
emitting direction,

an illumination device that illuminates said liquid crystal  
10 device elements, and

an image combining device that combines lights emitted from  
said liquid crystal device elements into a single image.

15. (Withdrawn) The image display device according to  
claim 9, wherein with respect to each of said first and second  
eyepiece optical systems, at least one surface of a lens  
thereof is made to be a conic surface with a conic constant  
5  $K < 0$ , and wherein each of said eyepiece optical systems  
comprises at least two cemented lenses.

16. (Withdrawn) A simulation device that uses the image  
display device according to claim 1 or 3, wherein said simulation  
device comprises a for-somesthesia-purpose driving portion that,  
in accordance with an image displayed on said image display  
5 device, gives at least one of a for-somesthesia-purpose stimulus  
other than an acoustic stimulus to the user and controls a  
posture of the user.

17. (Withdrawn) The simulation device according to  
claim 16, wherein said for-somesthesia-purpose driving portion  
comprises an air blowing mechanism for blowing air from ahead of  
said image display device, said air blowing mechanism having a

5 function of varying an air blowing amount in accordance with a virtual movement speed somesthetically felt through the image displayed on said image display device.

18. (Withdrawn) The simulation device according to claim 17, wherein said air blowing mechanism has a control mechanism to control an air blowing temperature.

19. (Withdrawn) The simulation device according to claim 17, wherein said air blowing mechanism has a control mechanism to control a fragrance during the air blowing.

20. (Withdrawn) The simulation device according to claim 16, further comprising operating means by which the user controls with his or her hand or foot a virtual movement speed somesthetically felt through the image displayed on said image  
5 display device.

21. (Withdrawn) The simulation device according to claim 20, wherein said operating means comprises an emergency switch.

22. (Withdrawn) The simulation device according to claim 16, wherein said for-somesthesia-purpose driving portion



comprises a control device that inclines a portion supporting the user in accordance with the user's body inclination

5 somesthetically felt through the image displayed on said image display device.

23. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in a state of standing or walking.

24. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in at least one of a state of sitting and in a state of sitting and rowing with feet.

25. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in at least one of a state that the user is lying and a portion of the user's body is suspended upwardly  
5 and a state that the user's entire body is supported by the user's portion other than feet and buttocks.

26. (Withdrawn) The simulation device according to claim 16, wherein one of a high-definition image and an image formed by a computer is selected and displayed on said image

display device, and wherein when the high-definition image is  
5 displayed, said for-somesthesia-purpose driving portion is  
controlled with a predetermined sequence in accordance with a  
display of the high-definition display and when the image formed  
by the computer is displayed, the image is formed by the computer  
and said for-somesthesia-purpose driving portion is controlled,  
10 in response to input information inputted by the user through an  
operating portion.

27. (Withdrawn) The simulation device according to  
claim 16, wherein a high-definition image and an image formed by  
a computer are combined and displayed on said image display  
device, and

5 wherein said for-somesthesia-purpose driving portion is  
controlled with a predetermined sequence in accordance with a  
display of the high-definition display, and wherein the image is  
formed by the computer in response to input information inputted  
by the user through an operating portion.

28. (Withdrawn) The simulation device according to  
claim 27, further comprising:

a first two-dimensional image forming device that forms the  
high-definition image,

5           a second two-dimensional image forming device that forms  
the image formed by the computer, and

          means that optically or electrically combines the image of  
said first two-dimensional image forming device and the image of  
said second two-dimensional image forming device.

          29. (Withdrawn) The simulation device according to  
claim 28, wherein said simulation device includes high-definition  
image information having a wider region than high-definition  
image information displayable with said first two-dimensional  
5   image forming device, and

          wherein the simulation device has a function of having, in  
accordance with an output of a detecting device that detects a  
direction of the user's face when the user wears said image  
display device, a portion of said high-definition image  
10   information having the wider region formed on said first  
two-dimensional image forming device.